Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



1513119 10613



Agricultural Marketing Service

Volume 12 Index January-December

Plant Variety Protection Office Official Journal



PREFACE

The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress ir plant breeding.

The Official Journal, published quarterly, is available from:

Plant Variety Protection Office Agricultural Marketing Service U.S. Department of Agriculture National Agricultural Library Bldg., Rm. 500 Beltsville, Maryland 20705

Issued February 1985

CONTENTS

	PAGE
Applications Pending as of December 31, 1984	Ц
Certificates Issued in 1984	25
Applications Abandoned, Etc. in 1984	38

GEN. (*) NAME OF APPLICANT	North American Plant Breeders	(2) Nebraska A.E.S. & A.R.S., USDA	(2) Forage Seeds International	(2) Ferry-Morse Seed Co.	Nickerson American Plant Breeders, Inc.	Nickerson American Plant Breeders, Inc.						
APPL. NO. VARIETY	ALFALFA 8100065 Duke	8100066 Expo	8100068 Mercury	8100079 Armor	8200037 Thunder	8400034 Endure	8400119 Wrangler	8400155 Hasawi	8500006 GT-13R Plus	8500019 Dart	8500020 Arrow	

W-L Research, Inc.

8500032 WL 320

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31,1984

NAME OF APPLICANT	Wilbur-Ellis Co.	Northrup King Co.	Northrup King Co.	Wilbur-Ellis Co.	Northrup King Co.	Michigan State University	Northrup King Co.	North American Plant Breeders	North American Plant Breeders	North American Plant Breeders	Western Plant Breeders, Inc.	(1) Plant Breeders 1	Northrup King Co.
GEN:	(3)		(3)	(3)		(2)		(3)	(3)	(3)	(*)	(1)	
VARIETY	Onda	400	409	Poco	401	8100055 Bowers	425	Lindy	Bridger-82	Teton	WestBred 501	Seven	550
APPL.	BARLEY 8000083 Onda	8000088	800008	8000092 Poco	8100015	8100055	8200039	8200155 Lindy	8200156	8200157 Teton	8300004	8300055 Seven	8300069

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

GEN. (*) NAME OF APPLICANT	Cebeco-Handelsraad, Neth.	Cebeco-Handelsraad, Neth.	(*) Western Plant Breeders, Inc.	(*) Western Plant Breeders, Inc.	Northrup King Co.	(1) Hurst, Gunson, Cooper, Taber, U.K.	(3) Funk Seeds International, Inc.	(3) Minnesota Agric. Expt. Sta.	(3) W. Weibull AB, Sweden	(3) Busch Agricultural Resources, Inc.	(3) Cebeco-Handelsraad, Neth.	(2) Wilbur-Ellis Co.	Rogers Brothers Seed Co.
1. VARIETY	084 A pex	8300085 Bellona	8300106 Columbia	.107 WestBred Gustoe	8300110 560	153 Acclaim	178 Rodeo	011 Robust	076 Birka	8400140 Premier	8500012 Efron	.LD 1037 Pilgrim	8300041 Opal
APPL.	BARLEY 8300084	83000	83001	8300107	83001	8300153	8300178	8400011	8400076	84001	85000	BEAN, FIELD 8300037	83000

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.
< > Identifies temporary designations.

GEN. (*) NAME OF APPLICANT	(1) Michigan Agric. Expt. Sta.	Asgrow Seed Co.	Asgrow Seed Co.	Asgrow Seed Co.	Rogers Brothers Seed Co.	Royal Sluis, Neth.	Musser Seed Co., Inc.	Gallatin Valley Seed Co.	Gallatin Valley Seed Co.	Asgrow Seed Co.	Ferry-Morse Seed Co.	Ferry-Morse Seed Co.	Ferry-Morse Seed Co.	
APPL. VARIETY	BEAN, FIELD 8300150 C-20	8400006 Midland	8400007 Northland	8400008 Wesland	8400028 Sapphire	BEAN, GARDEN 8200132 Ovation	8200145 Bush Kentucky Wonder 125	8300047 Slimgym	8300048 Benton	8300067 Labrador	8300095 Sundial	8300096 Beeline	8300097 Expressway	
	BEAN					BEAN								

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

< > Identifies temporary designations.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31,1984

GEN. NAME OF APPLICANT	Ferry-Morse Seed Co.	Rogers Brothers Seed Co.	Rogers Brothers Seed Co.	Ferry-Morse Seed Co.	Asgrow Seed Co.	Asgrow Seed Co.	Agrigenetics Corporation	(3) Mitsui Toatsu Chemicals, Inc. Japan	(3) Mitsui Toatsu Chemicals, Inc. Japan	Ferry-Morse Seed Co.	Ferry-Morse Seed Co.	Ferry-Morse Seed Co.	Ferry-Morse Seed Co.	
VARIETY	Caesar	Garnet	Ivory	Milano	<xpb142></xpb142>	<xpb148></xpb148>	8400037 <avx 450=""></avx>	Surfing	Surfing F	Tornado	Miriad	Early Riser	Bounty	
APPL.	BEAN, GARDEN 8300098	8300100 Garnet	8300118	8300121	8400021 <xpb142></xpb142>	8400022	8400037	8400067	8400068	8400090 Tornado	8400091	8400098	8400108 Bounty	

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

GEN. (*) NAME OF APPLICANT	Ferry-Morse Seed Co.	van Waveren Pflanzenzucht G.M.B.H.	van Waveren Pflanzenzucht G.M.B.H.	van Waveren Pflanzenzucht G.M.B.H.	Rogers Brothers Seed Co.	Ferry-Morse Seed Co.	Moran Seeds, Inc.	L. D. Maffei Seed Co., Inc.	University Patents, Inc.	King Grain U.S.A., Inc.	Hokkaido Nat. Ag. Exp. Sta., Japan	
VARIETY	Toga	Evergreen	Accord	Amity	8400147 Shamrock	Javelin	Savor	LIMA 8300058 Maffei 57	AZ-1	8400051 Mungking I	NK-152	
APPL.	BEAN, GARDEN 8400109	8400132	8400133 Accord	8400134 Amity	8400147	8500026 Javelin	8500036 Savor	BEAN, LIMA 8300058	BEAN, MUNG 8300062 AZ-1	8400051	BEET, SUGAR 8300086	

GEN. (*) NAME OF APPLICANT	(2) Okla. Agric. Expt. Sta. & ARS, USDA	Max W. Lancaster	Svalof AB, Sweden	van der Have B.V., Neth.	Jacklin Seed Company	(2) Foundation Seed Stocks, S. Dakota	Rijk Zwaan B.V., Neth.	Rijk Zwaan B.V., Neth.	Moran Seeds, Inc.	Moran Seeds, Inc.	Ferry-Morse Seed Co.	
VARIETY	Guymon	B500002 Lancaster	NTUCKY Amazon	Asset	Classic	Rebound	<type 625="" rz=""></type>	<type 616="" rz=""></type>	Bishop	Deacon	Ventura	
APPL.	BERMUDAGRASS 8300171 Guymon	B500002	BLUEGRASS, KENTUCKY 8300166 Amazon	8400046 Asset	8500016 Classic	BROMEGRASS 7800106	CAULIFLOWER B400044	8400045	CELERY 8300155 Bishop	8300156 Deacon	B400126 Ventura	

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

GEN. (*) NAME OF APPLICANT	Bud Antle, Inc.	Scattini Seeds, Inc.	Mississippi Agric. For. Expt. Sta.	North American Plant Breeders	North American Plant Breeders	Germinal Holdings Ltd., N. Ireland	Germinal Holdings Ltd., N. Ireland	Pioneer Hi-Bred International,Inc.	Holden's Foundation Seeds, Inc.	Holden's Foundation Seeds, Inc.	The J. C. Robinson Seed Co.
APPL. VARIETY VARIETY	CELERY 8400131 James Abe	8400156 Napolean	CLOVER, BERSEEM 8500017 Bigbee	CLOVER, RED 8100069 Flare	8100070 Redland II	CLOVER, WHITE 8200120 Aran	8300147 Ross	CORN, FIELD 8300131 595	8300148 LH132	8400030 LH123HT	8400042 CR1HT

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates three number of generations of certified seed permitted beyond breeders seed.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31,1984

GEN. (*) NAME OF APPLICANT	The Standard Oil Co.	The Standard Oil Co.	The Standard Oil Co.	The Standard Oil Co.	The Standard Oil Co.	The Standard Oil Co.	The Standard Oil Co.	The Standard Oil Co.	The Standard Oil Co.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc.	Asgrow Seed Co.	Holden's Foundation Seeds	
VARIETY	<x-5-11></x-5-11>	<x-4-21></x-4-21>	8400112 <x-6-7></x-6-7>	<x-6-10></x-6-10>	8400114 <x-5-6></x-5-6>	<x-4-5></x-4-5>	<x-4-4></x-4-4>	<x-4-2></x-4-2>	<x-6-3></x-6-3>	089	671	6103	ГН82	
APPL.	CORN, FIELD 8400110	8400111	8400112	8400113	8400114	8400115 <x-4-5></x-4-5>	8400116 <x-4-4></x-4-4>	8400117 <x-4-2></x-4-2>	8400118	8400128 680	8400157	8200002	8500037	

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31,1984

GEN. (*) NAME OF APPLICANT	(3) Black Jewell Popcorn, Inc.	Cargill, Inc.	Delta and Pine Land Co.	(1) W. Weibull AB, Sweden	Snow Brand Seed Co., Ltd., Japan	Pure-Seed Testing, Inc.	Pure-Seed Testing, Inc.	(3) University of Kentucky - USDA-ARS	International Seeds, Inc.	Alabama Agricultural Experiment Station, Auburn Univ.	Pure-Seed Testing, Inc.	
VARIETY	<bj- 85=""></bj->	NN 8400153 Lankart 175	8400154 Deltapine 50	VGS Wilma	f First	Adventure	8300080 Finelawn I	8300154 Johnstone	Brookston	8400017 Au Triumph	Apache	
APPL.	CORN, POPCORN 8400033 <bj-85></bj-85>	COTTON 8400153	8400154	FESCUE, CHEWINGS 8400152 Wilma	FESCUE, MEADOW 8400049 First	FESCUE, TALL 8300079 Adventure	8300080	8300154	8400004	8400017	8400143 Apache	

NAME OF APPLICANT	(3) Danish Plant Breeding, Denmark	y, W. Ger.	Wilbur-Ellis Co., Seed Division	Wilbur-Ellis Co., Seed Division	, Inc.	eds, Inc.	., Inc.	, Inc.	chnology	chnology	chnology	chnology	
GEN. (*)	(3) Danish Plan	Ernst Benary, W. Ger.	Wilbur-Elli	Wilbur-Elli	Moran Seeds, Inc.	Scattini Seeds, Inc.	Petoseed Co., Inc.	Moran Seeds, Inc.	Genecorp Technology	Genecorp Technology	Genecorp Technology	Genecorp Technology	
VARIETY	Kemal	SAZANIA SPLENDENS 8400100 Mini-Star Tangerine	Jasper	Vernita	Yuma	8300007 Golden Bibb	8400001 Red Sails	8400013 Greenfield	8400054 <6CT 210>	8400060 Genecorp Green	8500003 <6CT 179>	8500004 <gct 207=""></gct>	
APPL. NO.	FESTULOLIUM 8100124 Kemal	SAZANIA SPLENI 8400100	_ENTIL 8400012 Jasper	8400041 Vernita	_ETTUCE 8100167	8300007	8400001	8400013	8400054	8400060	8500003	8500004	

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the no. of generations of certified seed permitted beyond breeders seed. < > Identifies temporary designations.

. NAME OF APPLICANT	Ferry-Morse Seed Co.	Ferry-Morse Seed Company	Purdue Univ. Agric. Expt. Sta.	Wisconsin Agric. Expt. Sta.	CR Seeds	Harpool SEED INC.	H. L. Umlauf	Agrigenetics Corporation	Crites-Moscow Growers, Inc.	Ardie G. Gustafson, Seedsman	Gallatin Valley Seed Co.	Gallatin Valley Seed Co.	
GEN.			(3)	(3)	(3)		(2)					igar Snap	
VARIETY	CE 8500033 Shogun	Dynasty	Porter	8400025 Centennial	8400059 Coker 820	833	<falso 184=""></falso>	8300168 Cajun Queen	Summit	8300109 Challis	8300163 Sugar Daddy	8300164 Stringless Sugar Snap	
APPL. NO.	LETTUCE 8500033	8500034	0AT 8300063 Porter	8400025	8400059	8400135 833	8500021	OKRA 8300168	PEA 8000002 Summit	8300109	8300163	8300164	

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31,1984

GEN. NAME OF APPLICANT	Asgrow Seed Co.	Asgrow Seed Co.	Asgrow Seed Co.	(3) Cebeco-Handelsraad, Neth.	(3) Cebeco-Handelsraad, Neth.	(3) Cebeco-Handelsraad, Neth.	(1) Terramax Corp., Canada						
VARIETY	8400092 <xp-c122></xp-c122>	8400093 <xp-c134></xp-c134>	8400094 <xp-c156></xp-c156>	8400103 <xp-c135></xp-c135>	8400104 <xp-c141></xp-c141>	8400105 <xp-f149></xp-f149>	8400106 <xp-f150></xp-f150>	<xp-f151></xp-f151>	Now	Belinda	Ricardo	Othello	Tinga
APPL. NO.	PEA 8400092	8400093	8400094	8400103	8400104	8400105	8400106	8400107	8400125	8500013 Belinda	8500014 Ricardo	8500015	PEA, FLAT 8400123 Tinga

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed. < > Identifies temporary designations.

NAME OF APPLICANT	Northrup King Co.	W. Atlee Burpee Co.	(*) Loiseau Semences, France	Rice Researchers, Inc.	Farms of Texas Co.	International Seeds, Inc.	Snow Brand Seed Co., Japan	Northrup King Co.	Northrup King Co.	International Seeds, Inc.
GEN. (*)			*							
VARIETY	Jupiter	Bushkin	EGRASS 8400151 Bellegarde	8300123 <rri-7530></rri-7530>	CB-801	UM X Bison	AL Sakura-Wase	NNIAL Delray	Goalie	All*Star
APPL.	PEPPER 8400065 Jupiter	PUMPKIN 8400138 Bushkin	RESCUEGRASS 8400151	RICE 8300123	8500011 CB-801	RYEGRASS (LOLIUM X HYBRIDUM) 8400038 Bison	RYEGRASS, ANNUAL 8400124 Sakura-Wase	RYEGRASS, PERENNIAL 8200043 Delray	8200044 Goalie	8300059 All*Star

NAME OF APPLICANT	Sharon K. Jones	Pure-Seed Testing, Inc.	Pure-Seed Testing, Inc.	Pure-Seed Testing, Inc.	Lofts Inc.	(3) Gold Kist, Inc.	Northrup King Co.	Soybean Research Foundation, Inc.	Nickerson American Plant Breeders Inc.	North American Plant Breeders	Jacques Seed Co.	(3) CR Seeds	CR Seeds	
GEN.						(3)	*)					(3)	(3)	
VARIETY	ASS, PERENNIAL 8400085 Tara	8400127 Cowboy	8400141 Omega II	8400142 Citation II	3 Repell	AN 8200142 GK-67	8300090 S45-01	8300094 GL 2552	5 Ruby	8300146 AP 330	9 J82	8400018 Coker 393	8400019 Coker 355	
APPL.	RYEGRASS, PERENNIAL 8400085 Tara	8400127	8400141	8400142	8400148	SOYBEAN 8200142	8300090	8300094	8300145	8300146	8400009 J82	8400018	8400019	

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed. < > Identifies temporary designations.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31,1984

NAME OF APPLICANT	Bailey Seed Farms, Inc.	Lynnville Seed Co.	Lynnville Seed Co.	Minnesota Agric. Expt. Sta.	Minnesota Agric. Expt. Sta.	Northrup King Co.	Stanford Seed Co.	Stanford Seed Co.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International,Inc.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International,Inc.	Pioneer Hi-Bred International,Inc.	CR Seeds
GEN.				*	€		(1)	(1)						(3)
VARIETY		le 303C	le 2024											34
VAR	PRN-82	8400035 Riverside 303C	8400036 Riverside 2024	Ozzie	Dawson	S69-54	HT5203	HT4203	9571	9471	9441	9292	9271	8400077 Coker 425
APPL.	SOYBEAN 8400032 PRN-82	8400035	8400036	8400052 Ozzie	8400053 Dawson	8400064	8400069 HT5203	8400070	8400071	8400072 9471	8400073 9441	8400074	8400075	8400077

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

NAME OF APPLICANT	(3) CR Seeds	Jacques Seed Co.	Jacques Seed Co.	Jacques Seed Co.	Purdue Univ. A.E.S. & ARS, USDA	Purdue Univ. A.E.S. & ARS, USDA	Purdue Univ. A.E.S. & ARS, USDA	North Carolina Agric. Res. Service	Asgrow Seed Co.	Asgrow Seed Co.	Asgrow Seed Co.	B. B. Collier-Barney A. Smith	Northrup King Co.	Northrup King Co.
GEN.	(3)				(3)	(3)	(3)	(3)				(1)		
VARIETY	AN 8400078 Coker 485	J-72	8400080 J-8287	8400081 J-8389	Winchester	Keller	Miami	8400089 Johnston	A6381	A6242	A5980	8400099 Collier	8400120 S23-03	S39 - 93
APPL.	SOYBEAN 8400078	8400079 J-72	8400080	8400081	8400082	8400083	8400084	8400089	8400095 A6381	8400096	8400097	8400099	8400120	8400121

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31,1984

NAME OF APPLICANT	Northrup King Co.	Asgrow Seed Co.	Asgrow Seed Co.	Asgrow Seed Co.	Ring Around Products, Inc.	Ring Around Products, Inc.	Ring Around Products, Inc.	King Grain U.S.A., Inc.	King Grain U.S.A., Inc.	King Grain U.S.A., Inc.	Dr. E. E. Hartwig, USDA Breeder	North Carolina Agric. Res. Service, Dr. J.W. Burton (Breeder)	(3) Speight Seed Farms Inc.
GEN.											(3)	(3)	(3)
VARIETY	. 542-40	. A2522	A3420	A4271	: RA-451	RA-452	RA-405	KG30	KG20	, KG70	Epps	8500035 Young	.co 8500025 Speight-G-80
APPL.	SOYBEAN 8400122	8400137	8400149	8400150	8200008	820000	8500010	8500022	8500023	8500024	8200058	8500035	T0BACC0 8500025

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

GEN. NAME OF APPLICANT		Campbell Soup Co.	Petoseed Co., Inc.	Petoseed Co., Inc.	Petoseed Co., Inc.	A. L. Castle, Inc.	Ferry-Morse Seed Co.	Ferry-Morse Seed Co.	Moran Seeds, Inc.	Campbell Soup Co.	Purdue Univ. Agric, Expt. Sta.	Walter Baxter Seed Co., Inc.	DNA Plant Technology Corp.	Campbell Soup Company, Campbell Institute for Research and Technology
VARIETY		8300001 Easy Harvest	8300008 Peto 460	8300009 Peto 343	8300035 Peto 102	8300044 Castleroyal	8300119 Apex 1000	Apex 2000	8300172 <m0x 3075=""></m0x>	8400050 Easy Winner	8400056 Indiana 812	8400145 Baxter's Early Bush Cherry	DNAP-9	8500030 <cx 8309=""></cx>
APPL.	TOMATO	8300001	8300008	8300008	8300035	8300044	8300119	8300120	8300172	8400050	8400056	8400145	8400146 DNAP-9	8500030

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

GEN. (*) NAME OF APPLICANT	Campbell Soup Company, Campbell Institute for Research and Technology	Dean Bork	John Bodger & Sons Co.	Coffey Seed Co.	(3) Alabama Agric. Expt. Sta.	(3) Alabama Agric. Expt. Sta.	Coffey Seed Co.	₩. Atlee Burpee Co.	(3) Purdue Univ. A.E.S. & ARS, USDA	(2) Cornell Univ. Agric. Expt. Sta.	(3) Ill. Agric. Expt. Sta. & ARS, USDA	
VARIETY	Cascade	CALE 8400144 Triti-Gold 22	Pink Panther	Big Crimson	8400015 Au-Jubilant	Au-Producer	8400055 Long Crimson	8400139 Sweetheart	Fillmore	Purcell	Scotty	
APPL.	TOMATO 8500031 Cascade	TRITICALE 8400144	VINCA ROSEA 8400066	WATERMELON 8300101	8400015	8400016	8400055	8400139	WHEAT, COMMON 8200191 Fillmore	8300020 Purcell	8300030 Scotty	

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31,1984

NAME OF APPLICANT	CR Seeds	(3) North American Plant Breeders	North American Plant Breeders	North American Plant Breeders	(3) Coker's Pedigreed Seed Co.	Rohm and Haas Seeds Inc.	(3) North American Plant Breeders	Minnesota Agric. Expt. Sta.	North American Plant Breeders				
GEN.		(3)	(3)	(3)	(3)		(3)	(3)	(3)	(3)	(3)	(3)	(3)
VARIETY	V Coker 916	Jesse	Erik	8300057 F.S. 401	Feland	715	Hunter	Marshall	8300103 Mustang	Magnum	Wrangler	RAM	Blazer
APPL.	WHEAT, COMMON 8300036 Coker 916	8300042 Jesse	8300043	8300057	8300064 Feland	8300068	8300073 Hunter	8300077	8300103	8300104	8300105	8300111	8300116

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

INDEX TO APPLICATIONS PENDING FIMAL ACTION AS OF DECEMBER 31,1984

NAME OF APPLICANT		Kansas Agric. Expt. Sta.	Nickerson American Plant Breeders, Inc.	Nickerson American Plant Breeders, Inc.	South Dakota Agric. Expt. Sta.	Nickerson American Plant Breeders, Inc.	Western Plant Breeders, Inc.	Western Plant Breeders, Inc.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc.	Pioneer Hi-Bred International, Inc.	Sogetal, Inc.	Sogetal, Inc.	CR Seeds	
E.E.		(3)	(3)	(3)	(3)	(3)	*	(*)				(2)	(2)	(3)	
VARIETY		Arkan	HR 64	HR 53	Centa	8400014 Buckshot	8400023 WestBred Challenger	Apex 83	2165	2157	8400043 <w8460d></w8460d>	8400047 <1S-8314>	8400048 <15-8322>	8400058 Coker 983	
APPL.	i i	WHEAL, COMMON 8300151 Arkan	8300161 HR 64	8300162 HR 53	8300173 Centa	8400014	8400023	8400024 Apex 83	8400026 2165	8400027	8400043	8400047	8400048	8400058	

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the no.
 of generations of certified seed permitted beyond breeder's seed.
 > Identifies temporary designations.

INDEX TO APPLICATIONS PENDING FINAL ACTION AS OF DECEMBER 31,1984

NAME OF APPLICANT	Purdue University Agric. Expt. Sta. & ARS-USDA	Nickerson American Plant Breeders, Inc.	Nickerson American Plant Breeders, Inc.	Nebraska A.E.S. & A.R.S., USDA	Nebraska Agricultural Experiment Station & ARS-USDA	Nickerson American Plant Breeders, Inc.	Rohm and Haas Seeds, Inc.	South Dakota Agricultural Experiment Station	Virginia Agricultural Experiment Station	Great Plains Crop Management, Inc.	Nickerson American Plant Breeders, Inc.	Nickerson American Plant Breeders, Inc.
GEN.	(3)	(3)	(3)	(3)	(3)	(3)		(3)	*	(2)	(3)	(3)
APPL. VARIETY NO.	WHEAT, COMMON 8400061 Compton	8400062 Meggie	8400063 Success	8400086 Centura	8400087 Colt	8400102 SR 49	8400136 RHS 8232	8500001 Guard	8500007 Saluda	8500018 Kodiak Dwarf	8500027 Norseman	8500028 HR 48

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the no. of generations of certified seed permitted beyond breeder's seed.

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

OWNER	North American Plant Breeders	North American Plant Breeders	Northrup King Co.	Hurst, Gunson, Cooper, Taber, U.K.	Busch Agricultural Resources, Inc.	van der Have B.V., Neth.	Wilbur-Ellis Co.	Rogers Brothers Seed Co.	Rogers Brothers Seed Co.	Rogers Brothers Seed Co.
MO	Nort	Nort	Nort	Hurs	Busc	van	Wilb	Roge	Roge	Roge
1SSUE DATE	04/30/84	04/30/84	04/30/84	(3) 07/25/84	(3) 08/31/84	(3) 11/30/84	(2) 08/31/84	06/29/84	06/29/84	07/25/84
GEN.				(3)	(3)	(3)	(2)			
VARIETY	Advantage	8100067 Maverick	8200034 Spredor 2	Triumph	Bumper	8300087 Piston	Snowball	Amber	Agate	8300117 Spinel
CERT.	ALFALFA 8100064	8100067	8200034	BARLEY 8000017	8000084	8300087	BEAN, FIELD 8300038	8300040 Amber	8300061 Agate	8300117

^[*] To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

l										
OWNER	Royal Sluis, Neth.	Royal Sluis, Neth.	Royal Sluis, Neth.	11/30/84 Mommersteeg Intl. B.V., Neth.	Lofts Inc. & Jacklin Seed Co.	Sluis and Groot Research, Neth.	Sluis & Groot Research, Neth.	DeKalb-Pfizer Genetics	DeKalb-Pfizer Genetics	Holden's Foundation Seeds, Inc.
ISSUE	07/25/84	02/27/84	07/25/84	11/30/84	12/21/84	01/27/84	02/27/84	02/27/84	02/27/84	06/29/84
GEN. (*)										
VARIETY	Nomara	Flaveol	Nerina	ENTUCKY Cynthia	Nassau	White Rock	White Fox	MDF-13D	FAPW	LH145
CERT.	BEAN, GARDEN 8100100 Nomara	8100101 Flaveol	8200131 Nerina	BLUEGRASS, KENTUCKY 8300017 Cynthia	8400005 Nassau	CAULIFLOWER 8200085	8300003	CORN, FIELD 8200151	8200152	8300102 LH145

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

OWNER	Pioneer Hi-Bred International, Inc.	Holden's Foundation Seeds, Inc.	Pioneer Hi-Bred International, Inc.	FFR Cooperative	Bronco Seed Co.	Oklahoma Agric. Expt. Sta.	Agrigenetics Corporation, dba GroAgri Seed				
ISSUE	07/25/84	10/26/84	10/26/84	10/26/84	12/21/84	12/21/84	12/21/84	11/30/84	09/28/84	11/30/84	12/21/84
TY GEN.									55	(2)	
VARIETY	639	LH 143	635	847	809	650	207	F42	Bronco 625	8400010 Simwalt 82	6SC 25
CERT.	CORN, FIELD 8300115	8300138 LH 143	8300140 635	8300141	8300142 809	8300143 G50	8300144	8300157 F42	COTTON 8300124	8400010	8400057 GSC 25

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

OWNER	Terra Seed Company	Agrigenetics Corporation	Campbell, West, Anderson & Puryear	Delta and Pine Land Co.	Mississippi Foundation Seed Stocks	Auburn University Agric. Expt. Sta.	Northrup King Co.	van der Have B.V., Neth.	Saatzucht Steinach, W. Ger.	Mommersteeg Intl. B.V., Neth.
ISSUE	09/28/84	11/30/84	(*) 09/28/84	09/28/84	(3) 03/26/84	03/26/84	03/26/84	09/28/84	11/30/84	09/28/84
GEN.			*)	(3)	(3)	(3)				
VARIETY	ON 8400088 Terra SR-10	6SC 20	8400129 Germain's Acala GC-362	8400130 Deltapine 69	PEA 8000068 Mississippi Cream	8000131 Freezegreen	8200040 Big Boy Purplehull	INGS Magenta	Milan	Crystal
CERT. NO.	COTTON 8400088	8400101 GSC 20	8400129	8400130	COWPEA 8000068	8000131	8200040	FESCUE, CHEWINGS 8300021 Magenta	8400020 Milan	FESCUE, HARD 8300174 Crystal

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

OWNER	Idaho Agric. Expt. Sta.	Idaho Agric. Expt. Sta.	Mommersteeg Intl. B.V., Neth.	W.W. Johnson & Son Ltd., U.K.	Pickseed West, Inc.	Quali-Sel, Inc.	Goldsmith Seeds, Inc.	John Bodger & Sons Co.	John Bodger & Sons Co.	John Bodger & Sons Co.
ISSUE	(2) 09/28/84	(2) 09/28/84	10/26/84	(3) 08/31/84	06/29/84	04/30/84	01/27/84	11/30/84	11/30/84	11/30/84
GEN. (*)	(2)	(2)		(3)						
VARIETY	0 Nezpurs	Joseph	UE, RED 8300169 Moncorde	Jupiter	Mustang	NUCE 8200023 Centurion	GOLD 8300019 Janie Flame	Pumpkin Crush Improved	Papaya Crush Improved	8300160 Pineapple Crush Improved
CERT.	FESCUE, IDAHO 8400002 Nezpurs	8400003 Joseph	FESCUE, RED 8300169	8400039 Jupiter	FESCUE, TALL 8300023 Mustang	LETTUCE 8200023	MARIGOLD 8300019	8300158	8300159	8300160

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

		inc.	vers, Inc.	ed Co.	sed Co.	ed Co.	ed Co.				
OWNER	Moran Seeds, Inc.	Pure Line Seeds, Inc.	Crites-Moscow Growers, Inc.	Gallatin Valley Seed Co.	Wilbur-Ellis Co.	Wilbur-Ellis Co.	Wilbur-Ellis Co.	Wilbur-Ellis Co.			
GEN. ISSUE	08/31/84	03/26/84	03/26/84	03/26/84	03/26/84	03/26/84	03/26/84	04/30/84	05/31/84	06/29/84	06/29/84
VARIETY	Top Net SR	Artic	Sultan	8300049 Candelite	Tripod	Fridgit	Headliner	8300053 Valgreen	8300054 Aristagreen	Opal	Midget
CERT.	MUSKMELON 8300113	PEA 8300015	8300039 Sultan	8300049	8300050 Tripod	8300051	8300052	8300053	8300054	8300065	8300066 Midget

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

CERT.	PEA 8300074 Sunset	8300099 Honey Pod	8300114	8300133	8300134	8300165	8300176	8300177 Span	8400031 Misty	PEANUT 8200141 GK-7
VARIETY VARIETY	Sunset	Honey Pod	Frontier	Stampede	Perk	Super SugarMel	8onito	Span	Misty	GK - 7
GEN.										(3)
ISSUE DATE	04/30/84	06/29/84	10/26/84	08/31/84	09/28/84	11/30/84	12/21/84	12/21/84	12/21/84	(3) 02/27/84
OWNER	Agrigenetics Corporation	Rogers Brothers Seed Co.	Wisconsin Crop Improvement Assoc	Asgrow Seed Co.	Asgrow Seed Co.	Gallatin Valley Seed Co.	Crites-Moscow Growers, Inc.	Crites-Moscow Growers, Inc.	Pure Line Seeds, Inc.	Agratech Seeds Inc.

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety." Certificates of plant variety protection have been issued for the varieties listed below. All rights to which

OWNER	Musser Seed Co., Inc.	Pure-Seed Testing, Inc.	Pure-Seed Testing, Inc.	Pure-Seed Testing, Inc.	Mommersteeg Intl. B.V., Neth.	Mommersteeg Intl. B.V., Neth.	Pure-Seed Testing, Inc.	Mississippi Agric. For. Expt. Sta.	Pure-Seed Testing, Inc.	02/27/84 E. F. Burlingham and Sons
. ISSUE DATE	02/27/84	05/31/84	05/31/84	09/28/84	05/31/84	05/31/84	05/31/84	06/29/84	09/28/84	02/27/84
VARIETY GEN.	KIN 8200182 Goldilocks	RASS (LOLIUM X IDUM) 8000149 Oregreen	3CN	8300125 Agree	RASS, ANNUAL 8200021 Multimo	8200042 Caramba	: WA-77	8200179 Marshall	8300081 TT-80	RASS, PERENNIAL 8000101 Belle
CERT.	PUMPKIN 8200182	RYEGRASS (LOLIUM X HYBRIDUM) 8000149 Oregr	8200158	8300125	RYEGRASS, ANNUAL 8200021 Mul	8200042	8200148 WA-77	8200179	8300081	RYEGRASS, PERENNIAL 8000101 Belle

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

INDEX TO CERTIFICATES ISSUED IN 1984

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

OWNER	Mommersteeg Intl. B.V., Neth.	Saatzucht Steinach, W. Ger.	Agriculture Service Corporation	Pure-Seed Testing, Inc.	Pure-Seed Testing, Inc.	Lofts Seed, Inc.	Lofts Seed, Inc.	van der Have B.V., Neth.	Barenbrug Holland B.V., Neth.	Snow Brand Seed Co. Ltd., Japan	Mommersteeg Intl. B.V., Neth.
GEN. ISSUE	05/31/84	10/26/84	08/31/84	05/31/84	05/31/84	05/31/84	05/31/84	07/25/84	(3) 07/25/84	06/29/84	07/25/84
VARIETY VARIETY	ERENNIAL Crown	Lorina	Premier	8200154 Manhattan II	20F	8200177 Prelude	Palmer	Ranger	8300016 Barclay	Friend	8300152 Ovation
CERT.	RYEGRASS, PERENNIAL 8200041 Crown	8200149 Lorina	8200150	8200154	8200176 2DF	8200177	8200178 Palmer	8200184 Ranger	8300016	8300060 Friend	8300152

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

OWNER		Pure-Seed Testing, Inc.	International Seeds, Inc.	Mommersteeg Intl. B.V., Neth.	Delta and Pine Land Co.	FFR Cooperative	Helena Chemical Co.	Helena Chemical Co.	North American Plant Breeders			
GEN. ISSUE (*) DATE		09/28/84	08/31/84	07/25/84	01/27/84	01/27/84	02/27/84	07/25/84	01/27/84	01/27/84	01/27/84	02/27/84
VARIETY		KENNIAL Birdie II	Gator	Fantoom	EAN 8200102 Deltapine 246	FFR 560	Sumter	Shiloh	8300025 HP 3033S	AP 420	RS 2330	AP 240
CERT.	200	KTEGKASS, PEKENNIAL 8300167 Birdie II	8300179 Gator	8400040 Fantoom	SOYBEAN 8200102	8300002	8300005	8300006	8300025	8300026	8300027	8300028

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

INDEX TO CERTIFICATES ISSUED IN 1984

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

OWNER	North American Plant Breeders	Kansas Agric. Expt. Sta.	Ring Around Products, Inc.	Northrup King Co.	Northrup King Co.	Iowa Agric. & Home Econ. Expt. Sta.	Soybean Research Foundation, Inc.	Soybean Research Foundation, Inc.	Jacob Hartz Seed Co., Inc.	Jacob Hartz Seed Co., Inc.	Jacob Hartz Seed Co., Inc.
GEN. · ISSUE (*) DATE	02/27/84	(3) 04/30/84	04/30/84	06/29/84	04/30/84	(3) 08/31/84	04/30/84	05/31/84	09/28/84	10/26/84	10/26/84
VARIETY VARIETY	AP 120	Sparks	RA-580	S14-60	530-31	BSR 201	SRF 205	8300093 Gutwein 225	8300126 Hartz 5171	Hartz 6383	Hartz 5370
CERT.	SOYBEAN 8300029	8300072	8300075 RA-580	8300088 S14-60	8300088	8300091	8300092	8300093	8300126	8300127	8300128

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

INDEX TO CERTIFICATES ISSUED IN 1984

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

OWNER		10/26/84 Jacob Hartz Seed Co., Inc.	Jacob Hartz Seed Co., Inc.	Asgrow Seed Co.	Asgrow Seed Co.	Asgrow Seed Co.	Asgrow Seed Co.	Univ. of Nebraska & SEA, USDA	Curators of the Univ. of Missouri	Stauffer Chemical Co.	Northrup King Co.
GEN. ISSUE		10/26/84	10/26/84	08/31/84	08/31/84	10/26/84	10/26/84	(3) 12/21/84	(3) 12/21/84	01/27/84	03/26/84
VARIETY		8300129 Hartz 7126	Hartz 5252	A2943	A6520	A4997	A3966	Platte	Bradley	SS405B	K326
CERT.	SOYBEAN	8300129	8300130	8300135	8300136	8300137	8300139	8300170	8300175	SUNFLOWER 8300132	T0BAC C0 8300070

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

Certificates of plant variety protection have been issued for the varieties listed below. All rights to which the certificate owner is entitled shall be in force until further notice in the Official Journal. Seed of the varieties listed here may be labeled "Unauthorized Propagation Prohibited - U.S. Protected Variety."

OWNER	Ferry-Morse Seed Co.	Ferry-Morse Seed Co.	ARCO Seed Co.	Fred C. Elliott	02/27/84 Sakata Seed America, Inc.
GEN. ISSUE (*) DATE	02/27/84	02/27/84	01/27/84	01/27/84	02/27/84
VARIETY VARIETY	Peelmech	VF 9209	Jenkins	Nutricale	Dwarf Little Salmon
CERT.	T0MAT0 8200058	8200059 VF 9209	TRITICALE 8100001 Je	8200026	VINCA ROSEA 8300022

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeders seed.

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE JAN. 1, 1984 TO DEC. 31, 1984

Applications for the varieties listed below are no longer being considered for U.S. plant variety protection. Propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act. Varieties published in this list may possibly be protected under the Patent Act.

VARIETY	Almare	Cabretta	Mini Strep	Summit	San Joaquin Acala C-1	Acapulco Silver	Day Brothers	Yellow Rock	Pankow's Field	Acclaim	VR 3393	9401	DSR-303	Confederate Gold
APPL,NO.	8100043	8200130	8300045	8300122	8200112	8300032	8200015	8200128	8000128	8000051	8200057	8200118	8200126	8200074
KIND	BEAN, GARDEN	BEAN, GARDEN	CAPE PRIMROSE	CELERY	COTTON	KOCHIA	ONION	ONION	PUMPKIN	RYEGRASS, PERENNIAL	SOYBEAN	SOYBEAN	SOYBEAN	SQUASH

CERTIFICATES VOLUNTARILY ABANDONED JAN. 1, 1985 TO DEC. 31, 1985

protection for the varieties listed below are voluntarily abandoned by request of the owner. Propagation of these varieties is no longer prohibited by the Plant Variety Protection Act. Varieties published in this list may possibly by protected under the Patent Act. In compliance with Section 180.104(D) of the Plant Yariety Protection Act, certificates of plant variety

DATE ABANDONED	01/17/84
VARIETY	Bef
CERT. NO.	7700060
KIND	BEAN, GARDEN



ERRATA NOTICE

Corrections to Previous Journals.

Volume 11, No. 1

Correction to Plant Variety Protection Office Official Journal Volume 11, No. 1, 1984, page 1.

The field bean variety 'Garnet', Application No. 8300100, was incorrectly listed as a garden bean.

Volume 11, No. 2

Correction to Plant Variety Protection Office Official Journal Volume 11, No. 2, 1984, page 4.

The field bean variety 'Ivory', Application No. 8300110, was incorrectly listed as a garden bean.

Index to Volume 11, 1983.

Correction to Plant Variety Protection Office Official Journal Index to Valume 11, 1983 (page 4) incorrectly stated 'Wesland' field bean (Application No. 8400008) was to be sold by variety name only as a class of certified seed. 'Wesland' is not required to be sold by variety name only as a class of certified seed.

Volume 12, No. 4.

Correction to Plant Variety Protection Office Official Journal Volume 12, No. 4, 1984.

Due to an office error amendments to four certificates were not listed correctly. Page 19a may be removed from the center of this Journal and inserted into Volume 12, No. 4.

Index to Volume 12, 1984.

Corrections to Plant Variety Protection Office Official Journal Index to Volume 12, 1984.

The field bean varieties 'Ivory' (Application No. 8300110) and 'Garnet' (Application No. 8300100) were incorrectly listed as garden beans.

Due to an office error three pages were missing from the printed Index. Pages 24a, 24b and 39 may be removed from the center of this Journal and inserted into the Index to Volume 12.

SEP 25 '87

AGE COMPARY





UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
PLANT VARIETY PROTECTION OFFICE
NATIONAL AGRICULTURAL LIBRARY
BELTSVILLE, MARYLAND 20705

POSTAGE & FEES PAID
United Stetes Department of Agriculture
AGR 101

FIRST CLASS

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300